

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	AMENDMENT	JOB ORDER NUMBER	APPROVAL PT.
QSS Group, Inc.	NA85- 99124 20		565-225-11-15-89	99

TASK TITLE: (NTE 80 characters; include Project name)

EOS-AM Electrical Systems Services

APPROVAL: (Type in print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Roger Stone <i>Roger E. Stone</i>	DATE 14 April 1999	ORG CODE 565	MAIL CODE 421	PHONE 301-286-1313
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BRANCH HEAD Paul Bryant <i>Paul Bryant</i>	DATE April 14, 1999	CODE 565	PHONE 301-286-7549
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Fred Huegel <i>Deborah A. Clark</i>	DATE 4/14/99	CODE 568	PHONE 301-286-2285
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK

CONTRACTING OFFICER'S QUALITY REP.

Larry Moore

DESIGNATED FAM:

☒ NO ☐ YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Repe and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: APR 19 1999

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 104,293.

The target fee of this task order is \$ 6,746.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 111,039.

The maximum fee is \$ 9,859.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

IF TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

7/20/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NASS- 99124	20	

Applicable paragraphs from contract Statement of Work: Function 2-Execution Phase Services

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall perform specific electrical systems engineering activities including:

1. Conducting design and trade-off studies for EOS-AM spacecraft electrical segments and ground segments.
2. Reviewing and analyzing electrical design interfaces for the spacecraft.
3. Reviewing and analyzing spacecraft to Ground Support Electrical Equipment interface documentation.
4. Monitoring external interface documentation and requirements.
5. Conducting and documenting internal electrical design reviews.
6. Reviewing technical specifications, test plans, test procedures and submitting comments and recommendations.
7. Attending technical design reviews and meetings, and submitting recommendations and comments.
8. Preparing and presenting of technical information and recommendations.
9. Analyzing configurations, designs, and procedural changes submitted to control boards.
10. Preparing detailed review of functional and environmental electrical and EMC test plans and procedures, and witnessing test executions.
11. Reviewing electrical and communication plans and procedures for launch site checkout, integration and testing of flight systems and instruments.
12. Performing Magnetic Properties analyses of Instruments.
13. Performing and conducting tests of Instruments science data quality.

PERFORMANCE SPECIFICATIONS:

Reports shall contain subjects, references, attachments as necessary, background information, issues, technical analysis or reviews, conclusions, recommendations, and options as necessary. More extensive reports shall contain indexes, figures, and data necessary to make the report complete.

APPLICABLE DOCUMENTS:

EOS-AM EMC Control Plan
EOS-AM Electrical Accommodations Specification
EOS-AM Harness Specification
EOS-AM Electrical Ground Support Equipment Specification
EOS-AM/Western Test Range Interface Specifications

TASK END DATE: 9/30/99

MILESTONES/DELIVERABLES AND DATES:

REPORT: Status on Engineering Activities and Analysis -- Monthly
REPORT: Operator Manual for Mini-EDOS - May 30, 1999
REPORT: Lessons Learned from EOS-AM -- September 30, 1999

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above.
Technical: ATR's acceptance of the above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Roger Stone, building 16W, room N19